Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 09 Jan 2023 until 23:59 on Tuesday 10 Jan 2023

Forecast Issued on Monday 09 Jan 2023 at 02:24

Confidence: High for unsettled and often windy conditions through the next few days with showers or longer spells of rain or snow. Lower confidence for details of showers.

Headline for Monday 09 Jan 2023: Showers, wintry on the tops. Windy with summit gales.

Mountain weather hazards on Monday 09 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Light snow	Light snow	Light snow	Fog	Cloudy
Precipitation probability					
70%	40%	40%	40%	30%	10%

Forecast for Monday 09 Jan 2023

Weather: Heavy showers move eastwards through the early morning, wintry on the tops but falling as rain or perhaps hail below 600m, with a small chance for the odd rumble of thunder. Gales and a low risk for blizzard conditions over the summits. Brighter spells become more frequent through the day as showers become more isolated. Becoming dry into the evening with winds easing and clear spells developing at times, leading to a chilly night.

Chance of cloud-free hill tops above 800m: 30% in morning, becoming 50% during the afternoon.

Low Cloud and visibility: Elevations below 500 to 600m should see good visibility outside of any showers, where visibility can drop sharply to very poor. Poor visibility at higher elevations early in the morning with broken cloud and some wintry precipitation, likely dropping lower in heavier showers. From mid-morning onwards, cloud will start to break up with showers becoming less frequent, and visibility generally good. By the afternoon most hills should become clear, but the highest peaks still likely to see occasional cloud at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 09 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/47 NW	41/48 NW	35/45 W	39/49 W	34/43 W	27/34 W	25/32 SW
600	29/36 NW	27/33 W	25/34 W	27/37 W	23/32 W	18/25 W	16/24 SW
300	20/33 NW	19/31 NW	18/31 W	19/34 W	16/29 W	12/23 W	9/21 SW
Valley	20/33 NW	19/31 NW	19/31 W	20/35 W	17/30 W	13/25 W	10/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	0/-8	-1/-10	-1/-10	-0/-10	0/-8	-0/-8	-0/-8
600	2/-5	2/-6	1/-6	2/-5	2/-4	2/-3	2/-3
300	4/-1	4/-1	4/-1	5/-0	5/0	5/1	4/0
Valley	6/1	5/0	6/1	6/2	6/2	6/2	5/2
Freezing Level*	900m	700m	700m	800m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold and windy day up in the hills with wintry showers and summit gales, and a severe wind chill on the tops.

Forecast for Tuesday 10 Jan 2023

Weather: Rain, preceded by summit snow, will arrive by morning. The rain will continue through the day, often heavy with severe gales bringing drenching conditions. Mobility very difficult and hazardous on ridges and summits. Rain clearing to showers for a time after dusk, perhaps turning wintry on tops.

Maximum wind: South or Southwest 35 to 45mph with gusts 60 to 70mph.

Chance of cloud-free hill tops above 800m: Almost nil chance through the day.

Low Cloud and visibility: Poor throughout the day with rain and extensive low cloud. Improving around dusk with cloud breaking up but still some temporary reductions in showers.

Temperature: **Valleys:** Plus 4C rising to 9 or 10C.
At 800m: 0C rising to Plus 6C, before falling to Plus 1C in evening.
Freezing level: 800m, rising above summits, falling to 900m in evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:24 on Mon 09 Jan 2023

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